



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skgf.com

PCT
#8/11-22-01
1/1 Jones

ROBERT GREEN*
EDWARD KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX***
DAVID K.S. CORNWELL
ROBERT W. ESOMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL O. LEE
STEVEN R. LUDWIG

JOHN M. COVERT
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
DONALD R. MCPHAIL
PATRICK E. GARRETT
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
RAYMOND MILLIEN
PATRICK D. O'BRIEN

LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES
EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KRISTIN K. VIDOVICH
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
GRANT E. REED

VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
ELDORA ELLISON FLOYD*
W. RUSSELL SWINDELL
THOMAS C. FIALA
BRIAN J. DEL BUONO*
VIRGIL L. BEASTON*
RYAN J. STAMPER*
KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
ANDREA J. KAMAGE**
NANCY J. LEITH**

ELIZABETH J. HAANES**
MARK P. TERRY**
JOSEPH M. CONRAD, III**
DOUGLAS M. WILSON**
REGINALD D. LUCAS**
ANN E. SUMMERFIELD**
CYNTHIA M. BOUCHEZ**
HELENE C. CARLSON**
BRUCE E. CHALKER**
DUSTIN T. JOHNSON**
MATTHEW J. DOWD**

*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

September 18, 2001

WRITER'S DIRECT NUMBER:

(202) 218-7822

INTERNET ADDRESS:

eyee@skgf.com

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

NOV 21 2001

Technology Center 2100

Re: U.S. Utility Patent Application
Appl. No. 09/806,398; Filed: October 1, 1999
For: **Distributed Shared Key Generation and Management Using
Fractional Keys**
Inventors: Poovendran *et al.*
Our Ref: 1797.0140002

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Corrected Official Filing Receipt (*in duplicate*);
2. A copy of the original Official Filing Receipt with corrections in red;
3. One (1) Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
September 18, 2001
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Edward W. Yee
Attorney for Applicants
Registration No. 47,294

EWY/dnk
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Poovendran *et al.*

Appl. No. 09/806,398

Filed: October 1, 1999

For: **Distributed Shared Key
Generation and Management
Using Fractional Keys**

Confirmation No. 1208

Art Unit: 2131

Examiner: *To Be Assigned*

Atty. Docket: 1797.0140002

RECEIVED

NOV 21 2001

Technology Center 2100

Request for Corrected Official Filing Receipt

Commissioner for Patents
Washington, D.C. 20231

Attn: Office of Initial Patent
Examination's Customer
Service Center

Sir:

Applicants hereby requests that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

In the "FILING DATE" section, please delete "07/23/2001" and insert -- 10/01/1999 --; and

In the "APPLICANT(S)" section, please delete "Raadhakrisman" and insert -- Raadhakrishnan -- therefore.

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Edward W. Yee
Attorney for Applicants
Registration No. 47,294

Date: Sept. 18, 2001
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/806,398	07/23/2001 10/01/1999	2131	755	1797.014PC02	11	16	3

CONFIRMATION NO. 1208

Sterne Kessler Goldstein & Fox
1100 New York Avenue NW Suite 600
Washington, DC 20005-3934

RECEIVED

NOV 21 2001

FILING RECEIPT



OC000000006476921

Technology Center 2100

Date Mailed: 08/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) Raadhakrishnan

~~Raadhakrishnan~~ W Poovendran, Seattle, WA;
Matthew Scott Corson, Kensington, MD;
John S. Baras, Potomac, MD;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US99/22710 10/01/1999
WHICH CLAIMS BENEFIT OF 60/102,633 10/01/1998
WHICH CLAIMS BENEFIT OF 60/131,833 04/29/1999

Foreign Applications

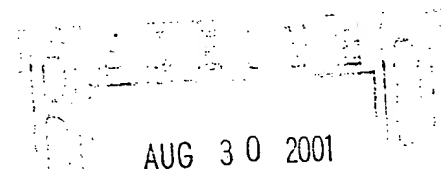
Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Distributed shared key generation and management using fractional keys



AUG 30 2001

8/30
9/7/01
9/7/01
DK

Preliminary Class

380

Data entry by : NGUYEN, SON

Team : OIPE

Date: 08/27/2001



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231